

Art Unit: 3600

10614,684

RC/ clmpto

03/15/2003

claim 10 is amended

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1. An adapter for use in mounting an ancillary unit in an
5 engine block which has at one end a lateral flange (10)
formed with an aperture for mounting of the ancillary unit,
the adapter comprising a casing (112) for mounting on the
end face of the engine to overlie the aperture, which casing
(112) is provided with an O-ring (130) for effecting a seal
10 between the casing (112) and the aperture in the lateral
flange (10) of the engine, and
characterised in that the casing (112) has a larger diameter
portion separated by a shoulder from a portion of reduced
diameter, a retaining sleeve (132) being axially slidable
15 over the reduced diameter portion of the casing thereby
holding the O-ring (130) captive between the axial end of
the retaining sleeve (132) and the shoulder.

20 2. An adapter according to claim 1, characterized in that
the adapter further comprises a shaft (116) journaled in
the casing (112), a formation (122) at one end of the shaft
(116) to enable the shaft (116) to be coupled to the input
shaft of the ancillary unit and a cog (120) solid with the
25 opposite end of the shaft (116) for meshing with an engine
driven gear.

30 3. An adapter according to claim 2, characterized in that
the part of the drive shaft (116) engaged by the cog (120)
has the same diameter as the part journaled in the casing
(112).

35 4. An adapter according to claim 3, characterized in that
the drive shaft (116) is formed as a hollow shaft.